

## MGMT90210 Project Management in Science (MoE)

<b>Credit Points:</b>	12.5
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	This subject is not offered in 2016.
<b>Time Commitment:</b>	Contact Hours: Two week intensive course: 36 hours of workshops Total Time Commitment: Estimated Total Time Commitment: 144 hours, including self-directed study and research
<b>Prerequisites:</b>	None
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.&lt;/p&gt; <p>&lt;p&gt;It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p> </p>
<b>Contact:</b>	<b><a href="mailto:reeva.lederman@unimelb.edu.au">reeva.lederman@unimelb.edu.au</a> (mailto:reeva.lederman@unimelb.edu.au)</b>
<b>Subject Overview:</b>	Projects drive most modern science organisations. Learn how to plan and manage projects, and to relate to a client, team members, and to other stakeholders. The subject covers the processes and tools / techniques in project management as well as the 'soft side' of managing people in projects. The subject uses the project management body of knowledge (PMBOK) covering the competencies in project management including scope, time, cost, quality, resource and responsibility allocation, risk, project budgeting, communication and integration management.
<b>Learning Outcomes:</b>	<p>On completion of this subject the student is expected to be able to:</p> <ul style="list-style-type: none"> <li># Plan a science consulting project</li> <li># list and describe the stages of the project life cycle, and the tasks and deliverables for each stage</li> <li># Describe and apply key processes in project management including risk management;</li> <li># Apply various techniques in project execution and monitoring including diagramming techniques such as PERT charts, Work Breakdown Structures, Gantt Charts, and the critical path method</li> <li># Describe and apply leadership and management capabilities required for managing project</li> </ul>
<b>Assessment:</b>	Design a Project Charter (Group Assignment, requiring approximately 15 hours of time commitment per student) due the last day of teaching (15%) Apply Project Management Tools to a Sample Project (Group Assignment, requiring approximately 35 hours of time commitment per student) due 4 weeks after the end of teaching (35%) Two hour exam held on last day of teaching (50%)
<b>Prescribed Texts:</b>	Readings will be provided on-line.
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>

**Generic Skills:**

Students should have honed generic skills such as clear thinking, improved reading and writing, enhanced ability to work in a team of people, and presentation skills